

DaimlerChrysler AG

Patent Claims

5 1. A vehicle steering column (1), having an inner steering column element (2) which accommodates a steering spindle such that it can be displaced, and an outer steering column element (3) which is arranged radially around an inner steering column element (2),
10 it being possible for the inner steering column element (2) and the outer steering column element (3) to be displaced with respect to one another by way of a sliding bush (4) which bears slidably against the inner steering column element (2) and is connected captively
15 to the outer steering column element (3), characterized in that the sliding bush (4) has at least two depressions (5), lying radially on the outside, which are filled with plastic by injection molding through the outer steering column element (3), with the
20 formation of a fixed connection between the outer steering column element (3) and the sliding bush (4).

2. The vehicle steering column as claimed in claim 1, characterized in that the at least two depressions (5)
25 are made in opposing ends of the sliding bush (4).

3. The vehicle steering column as claimed in claim 1 or 2, characterized in that the sliding bush (4) has a slot (7) longitudinally, and the depressions (5) extend
30 circumferentially as far as both sides of the slot (7).

4. The vehicle steering column as claimed in one of the preceding claims, characterized in that the sliding bush (4) bears slidably against the inner steering
35 column element (2) under a prestress.

5. The vehicle steering column as claimed in one of the preceding claims, characterized in that the sliding

bush (4) is manufactured from a plastic having low friction properties.

5 6. The vehicle steering column as claimed in one of the preceding claims, characterized in that the sliding bush (4) has reinforcing ribs (8) between the depressions (5).

10 7. The vehicle steering column as claimed in one of the preceding claims, characterized in that the inner steering column element (2), the outer steering column element (3) and the sliding bush (4) are of cylindrical or triangular configuration.